

IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/EP99/10460  
International Filing Date : 29 DECEMBER 1999  
Priority Date(s) Claimed : 30 DECEMBER 1998  
Applicant(s) (DO/EO/US) : SIPPEL, Albrecht, et al.  
Title: METHOD FOR THE CELLULAR HIGH-THROUGHPUT-DETECTION OF  
RECEPTOR LIGAND INTERACTIONS

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

SIR:

The claims of the above application were amended during the International Phase under Article 34. This Preliminary Amendment is based on the AMENDED claims.

Prior to calculating the national fee, and prior to examination in the National Phase of the above-identified International application, please amend as follows:

IN THE CLAIMS:

5. (Amended) A cell as claimed in claim 1, characterized in that the fusion protein required enzymatic modification before it can be bound to the component of the membrane, where appropriate via other proteins or polypeptides (adaptors), and in that an enzymatic activity necessary for the enzymatic modification is activated only because of ligand binding or, alternatively, lack of ligand binding to the ligand-binding section.

6. (Amended) A cell as claimed in claim 1, characterized in that the membrane receptor is a transmembrane receptor, an enzyme-coupled receptor, a G-protein-coupled receptor, a 7-transmembrane receptor or an odor receptor (or olfactorial receptor).

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